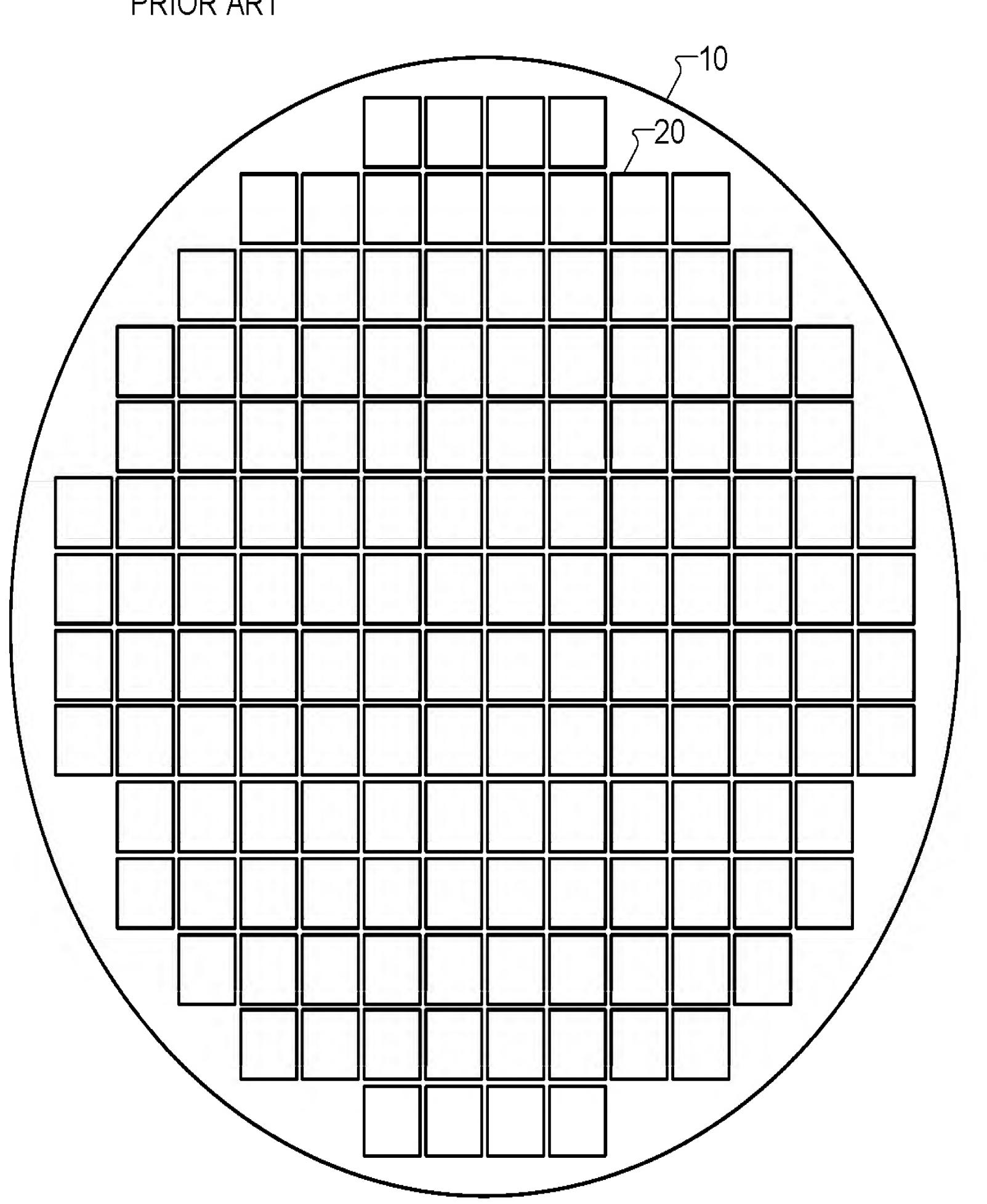
FIG. 1 PRIOR ART



FIGS. 2 PRIOR ART

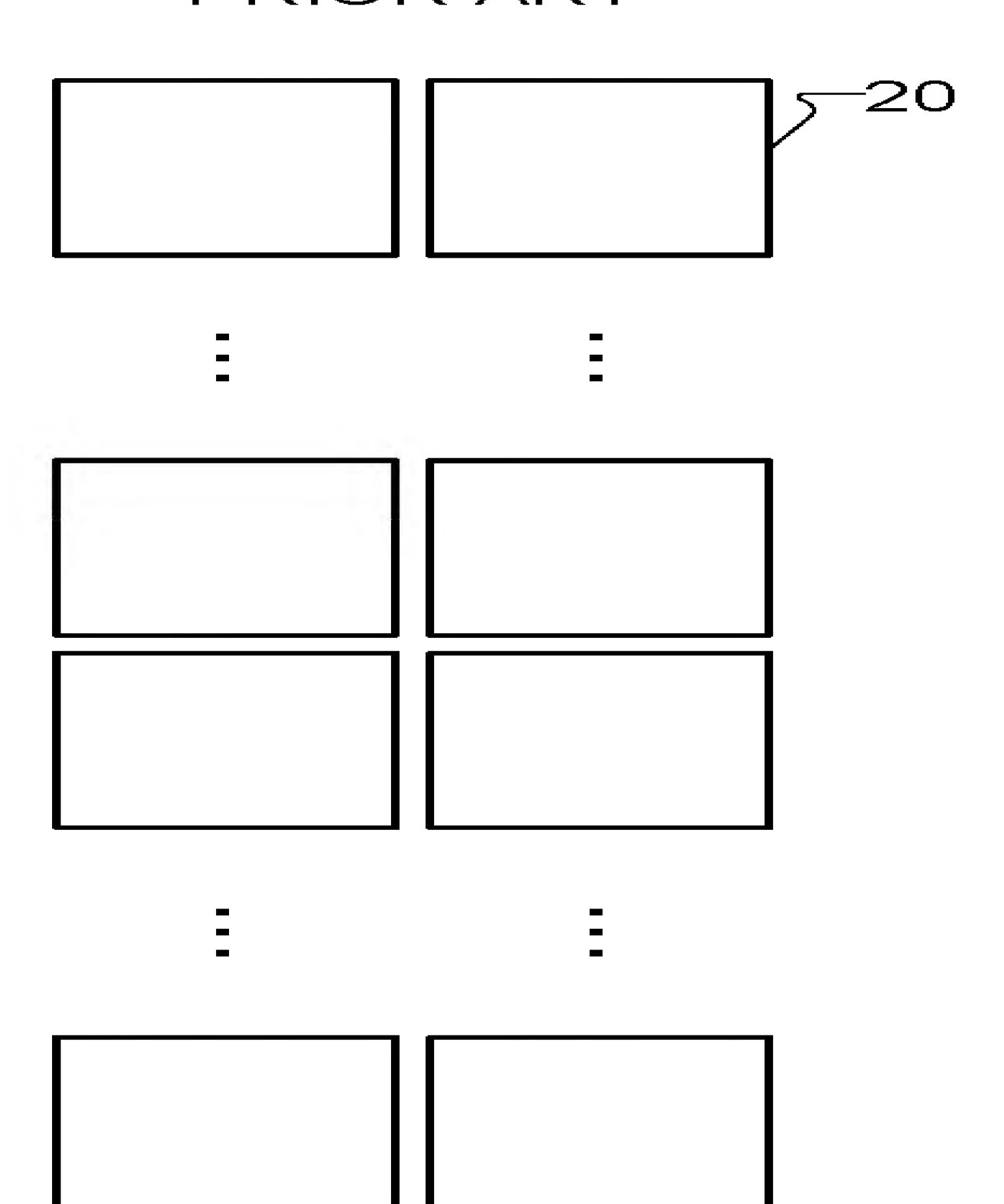
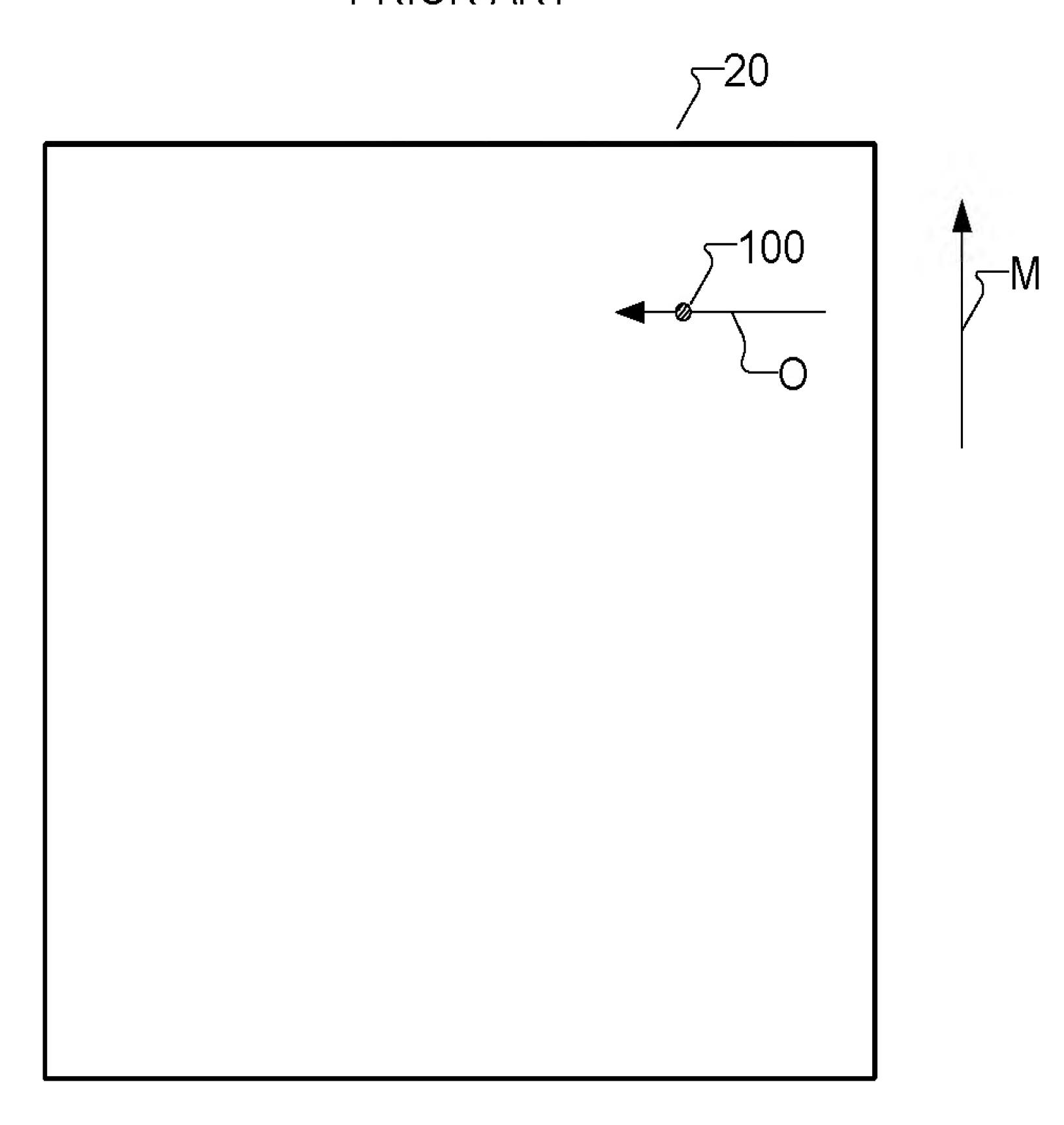


FIG. 3 PRIOR ART



O = light beam scan direction M = stage movement direction

FIG. 4
PRIOR ART

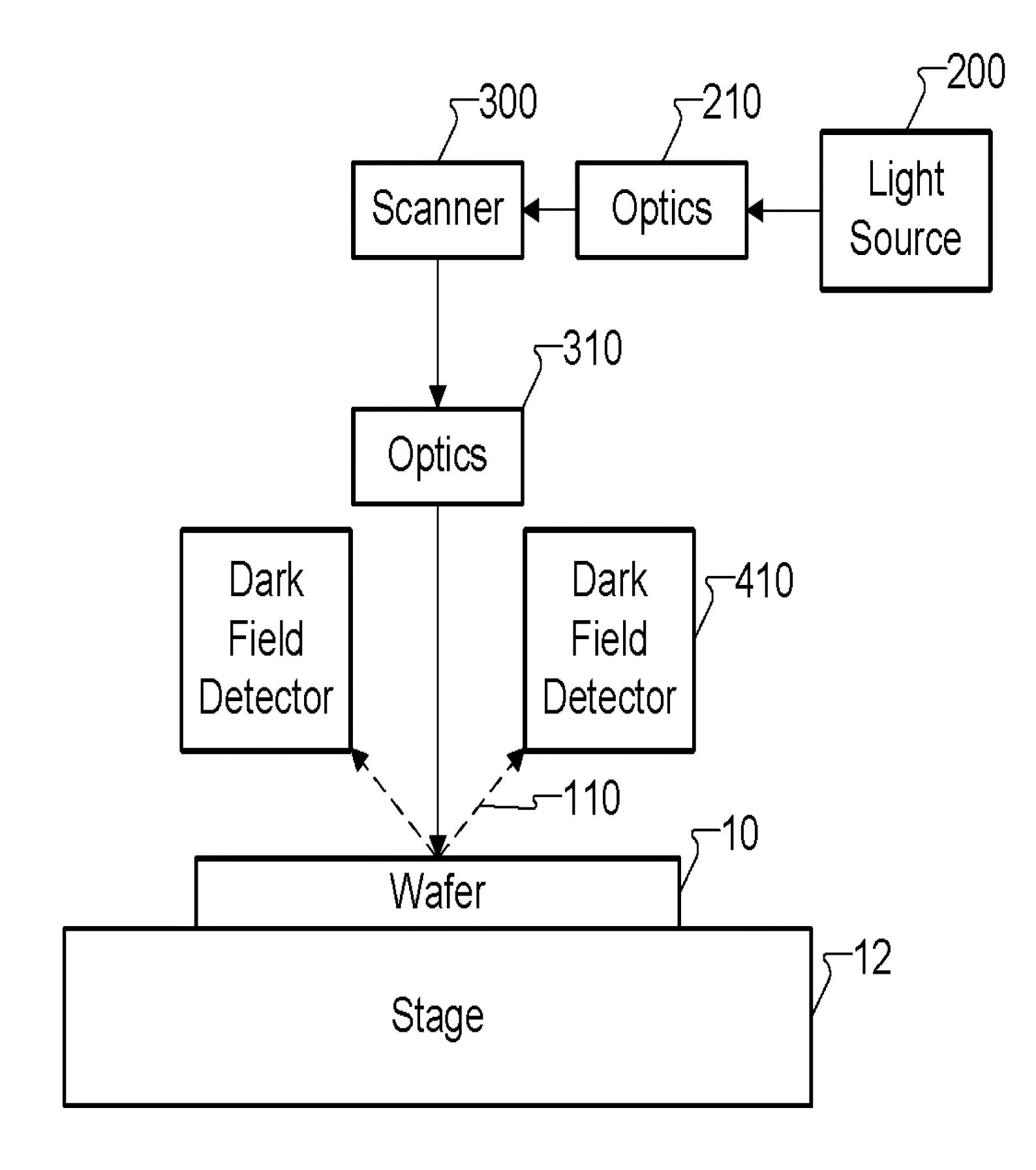


FIG. 5 PRIOR ART

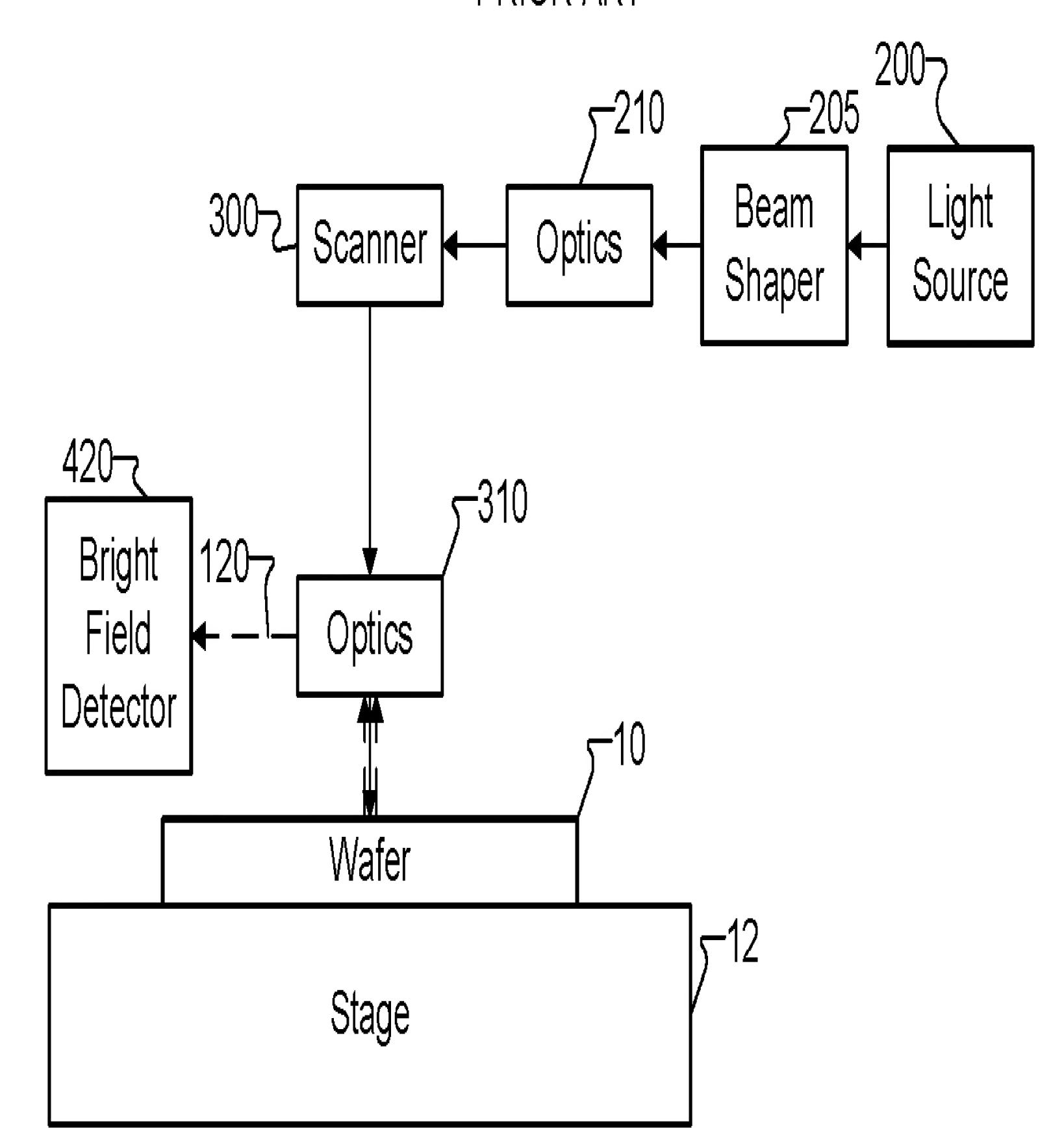
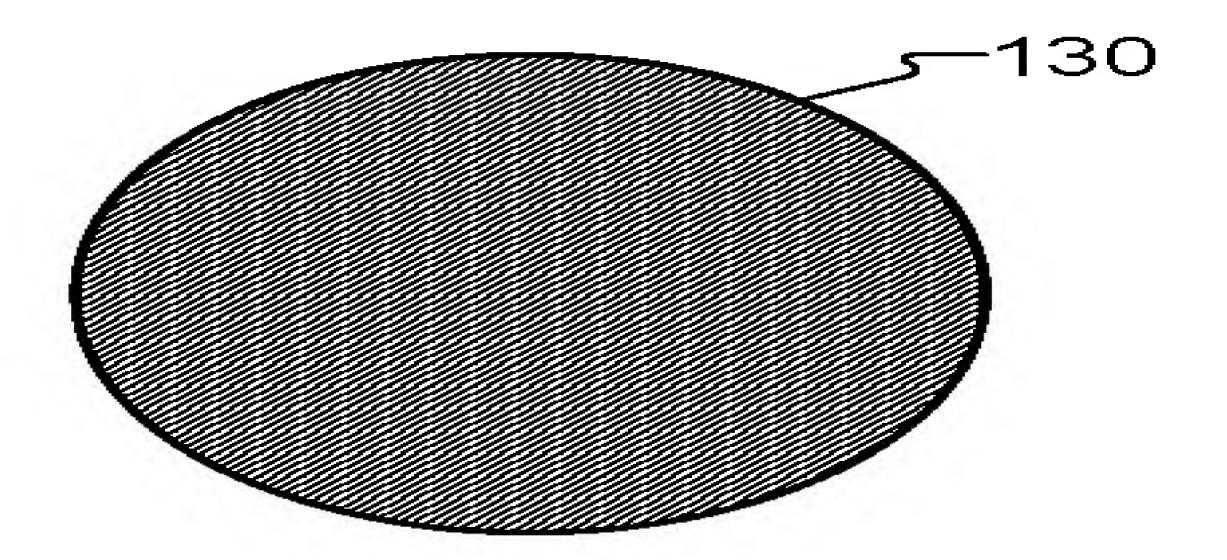


FIG. 6A PRIOR ART



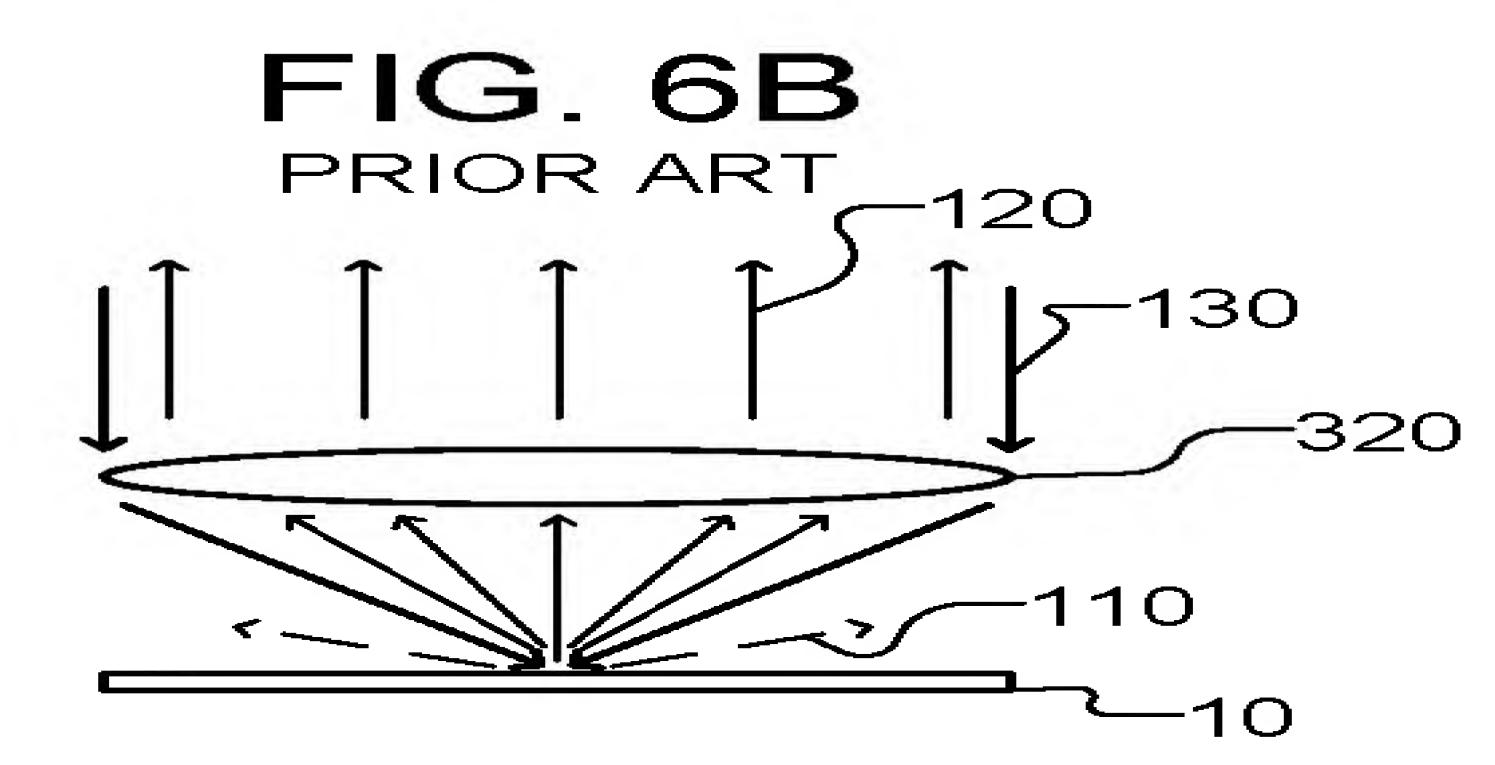


FIG. 7A
PRIOR ART

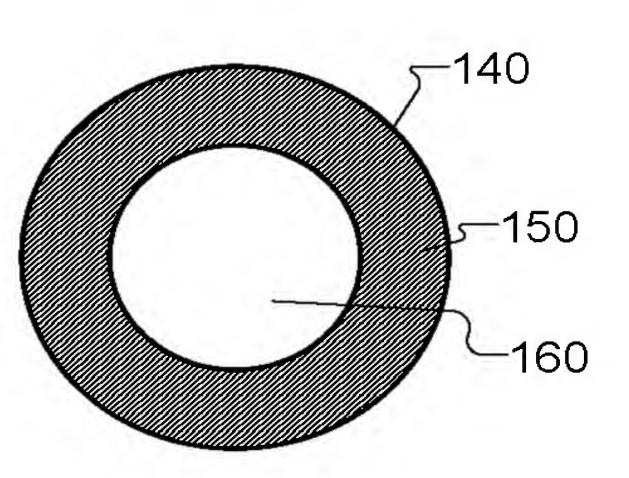


FIG. 7B

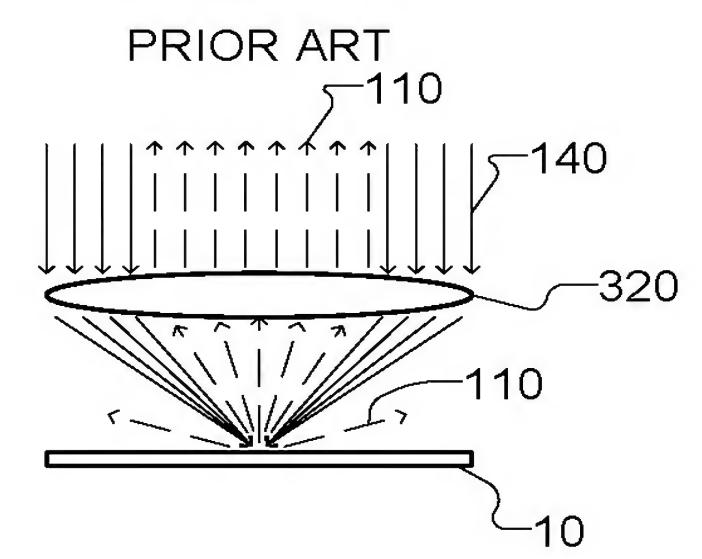


FIG. 7C
PRIOR ART

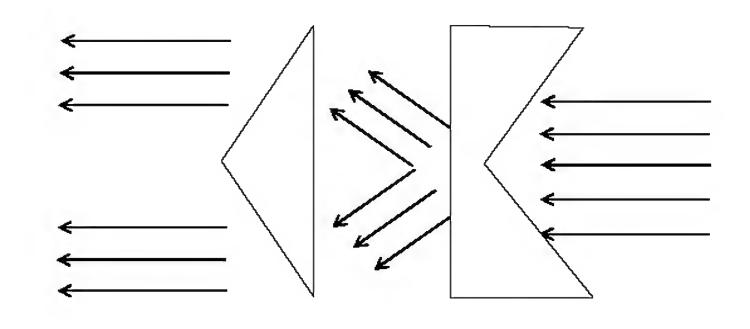


FIG. 7D

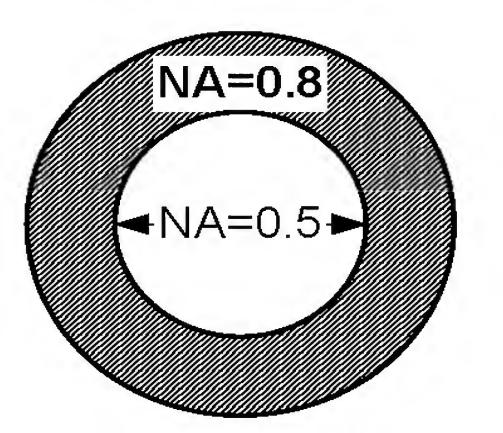


FIG. 7E

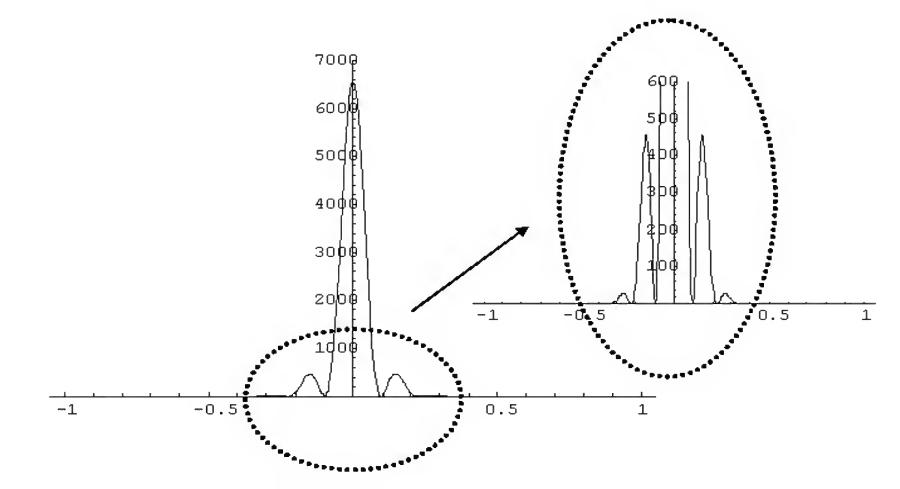


FIG. 8

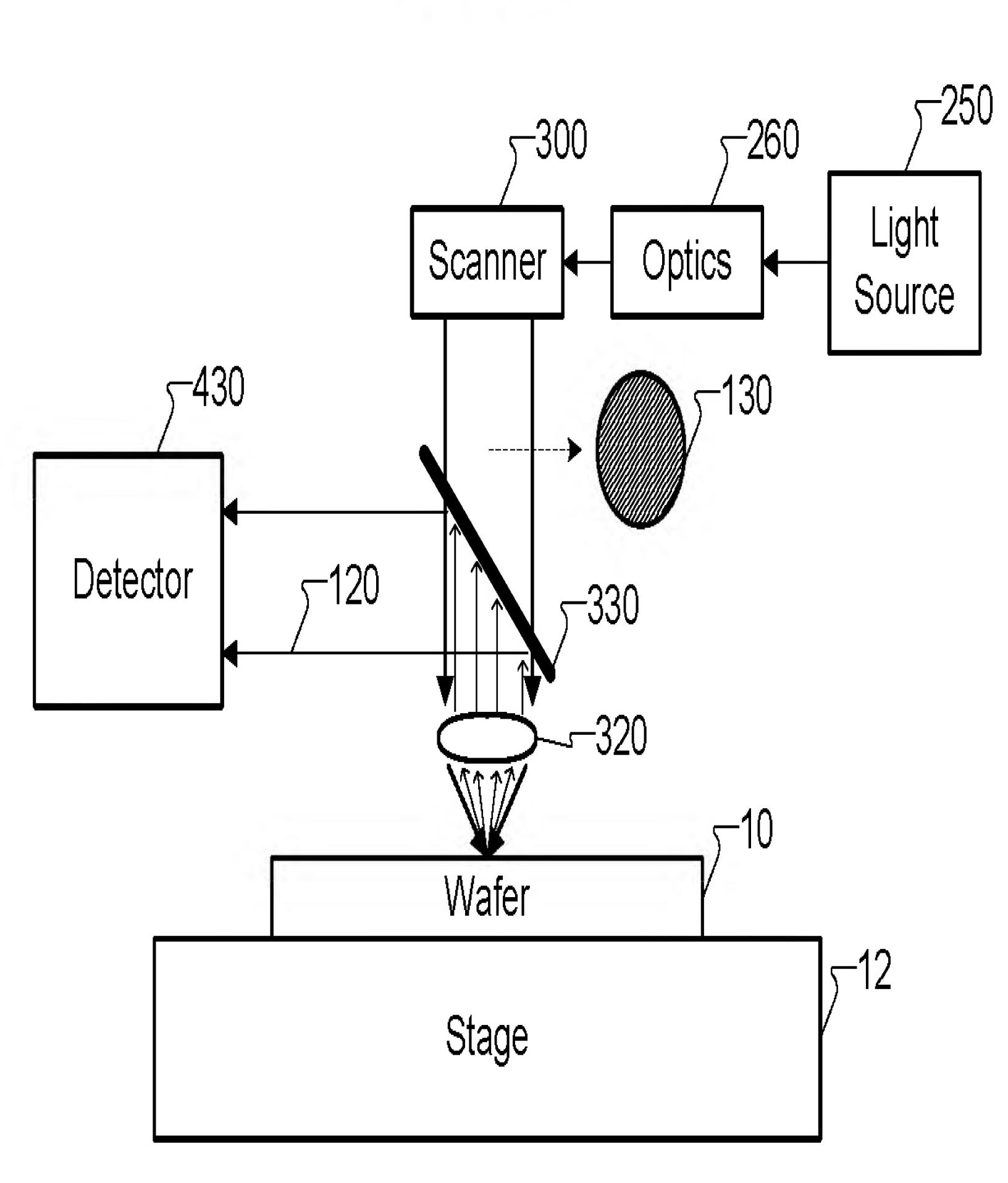


FIG. 9

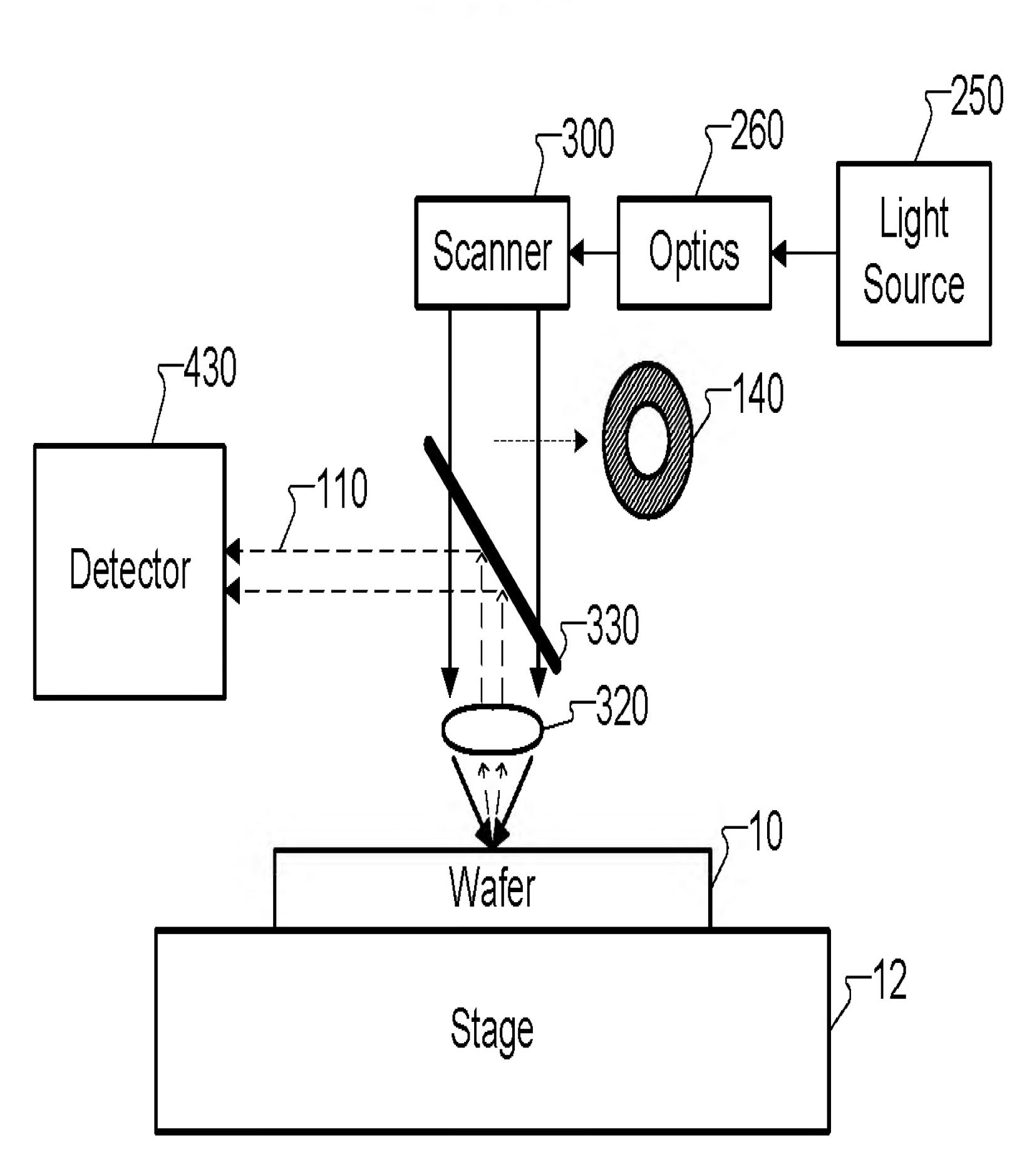
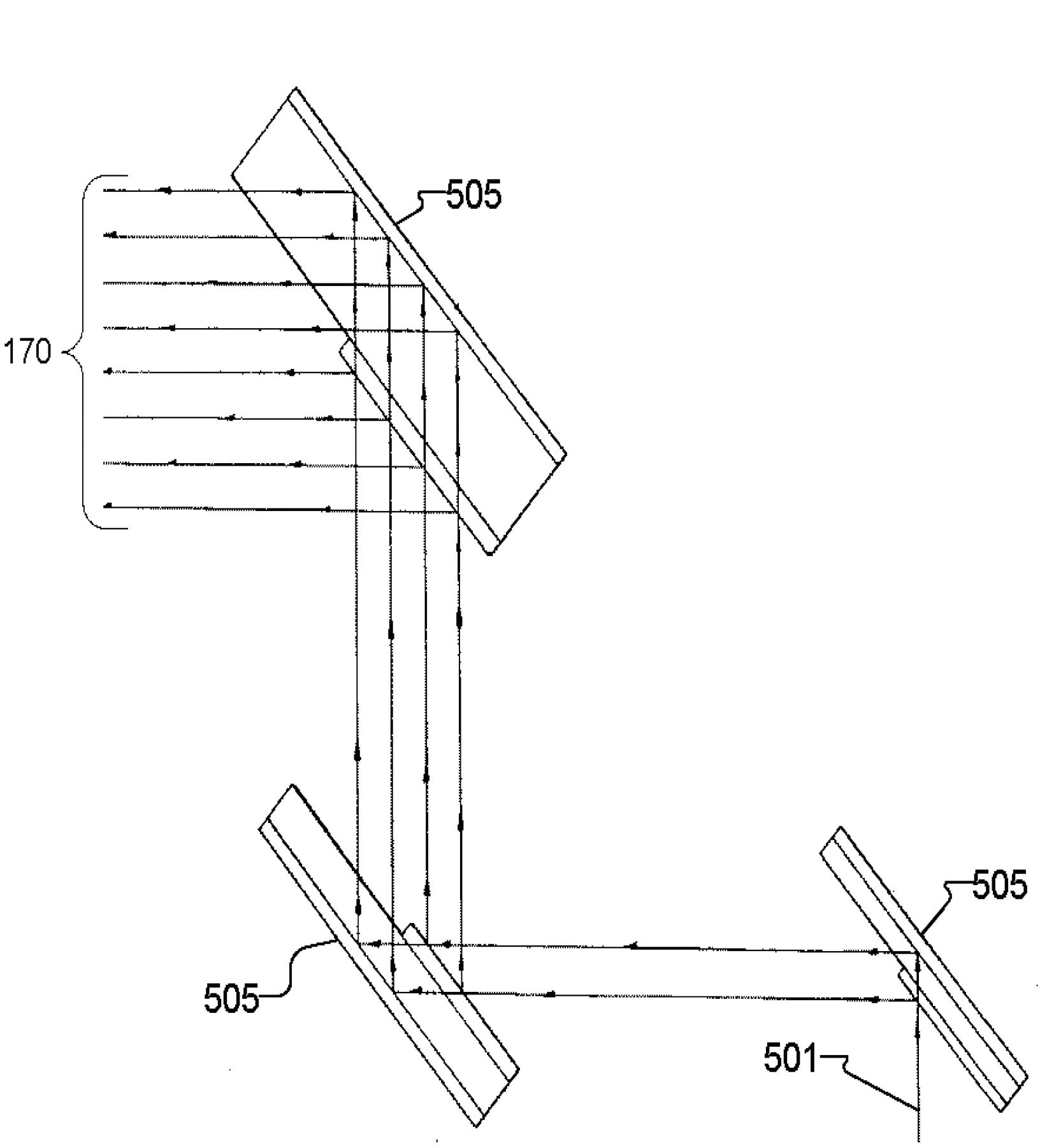


FIG. 10 PRIOR ART RATE/WORKPIECE MULTIPLE BEAM SPLITTER くはらぞん GONPRESSOR BRUSH RELAY LENISES IOX IMAGE PLANK (PATTERN DEFINITION) FROM RASTERIZER MULTIPLE TRANSQUEER AOM INPUT TO HOM 16 FACET DETECT DOVE PRISM F-THETA RELAY ROTATING POLYGON MIRROR ZOOM STEERING

FIG. 11 PRIOR ART



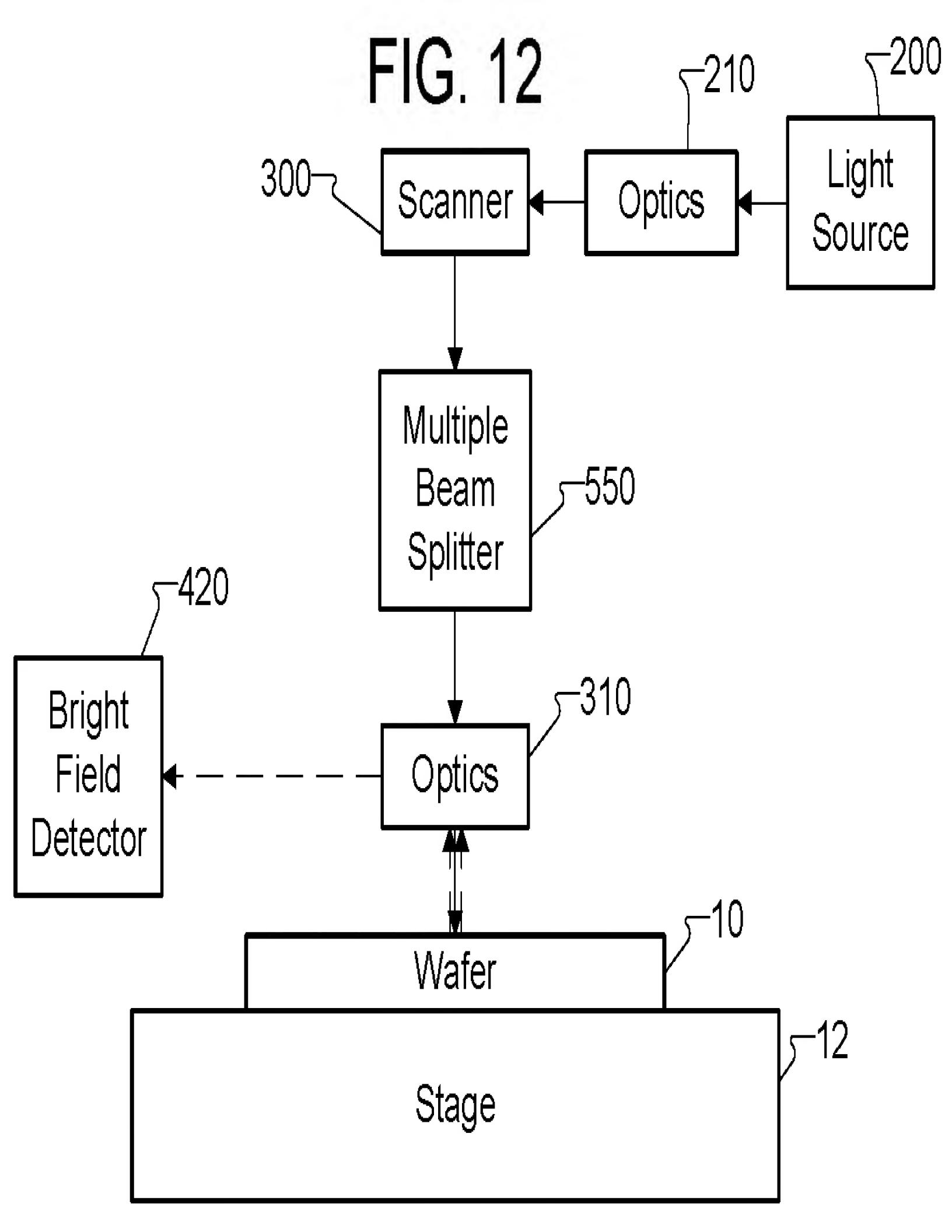


FIG. 13

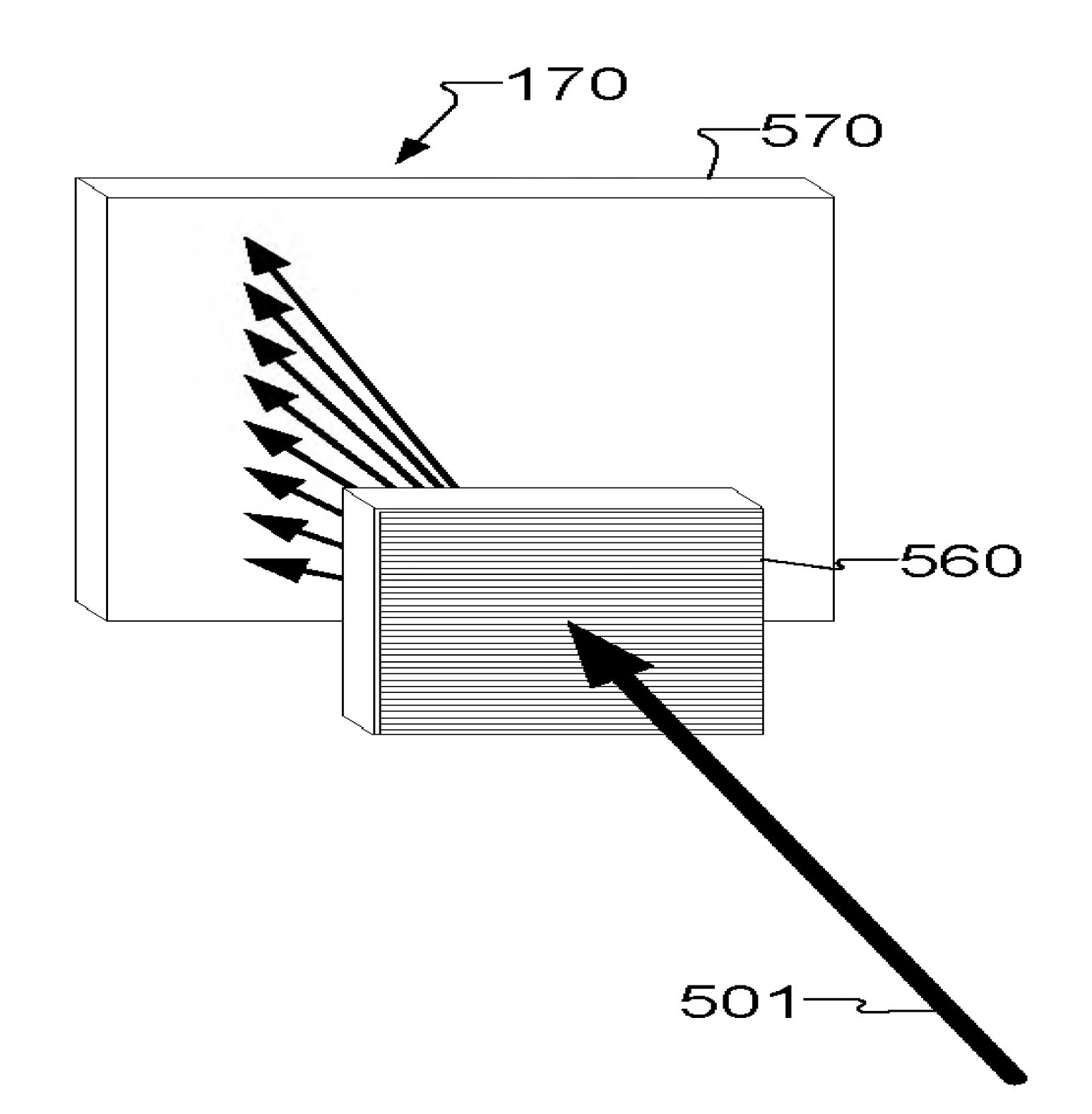


FIG. 14

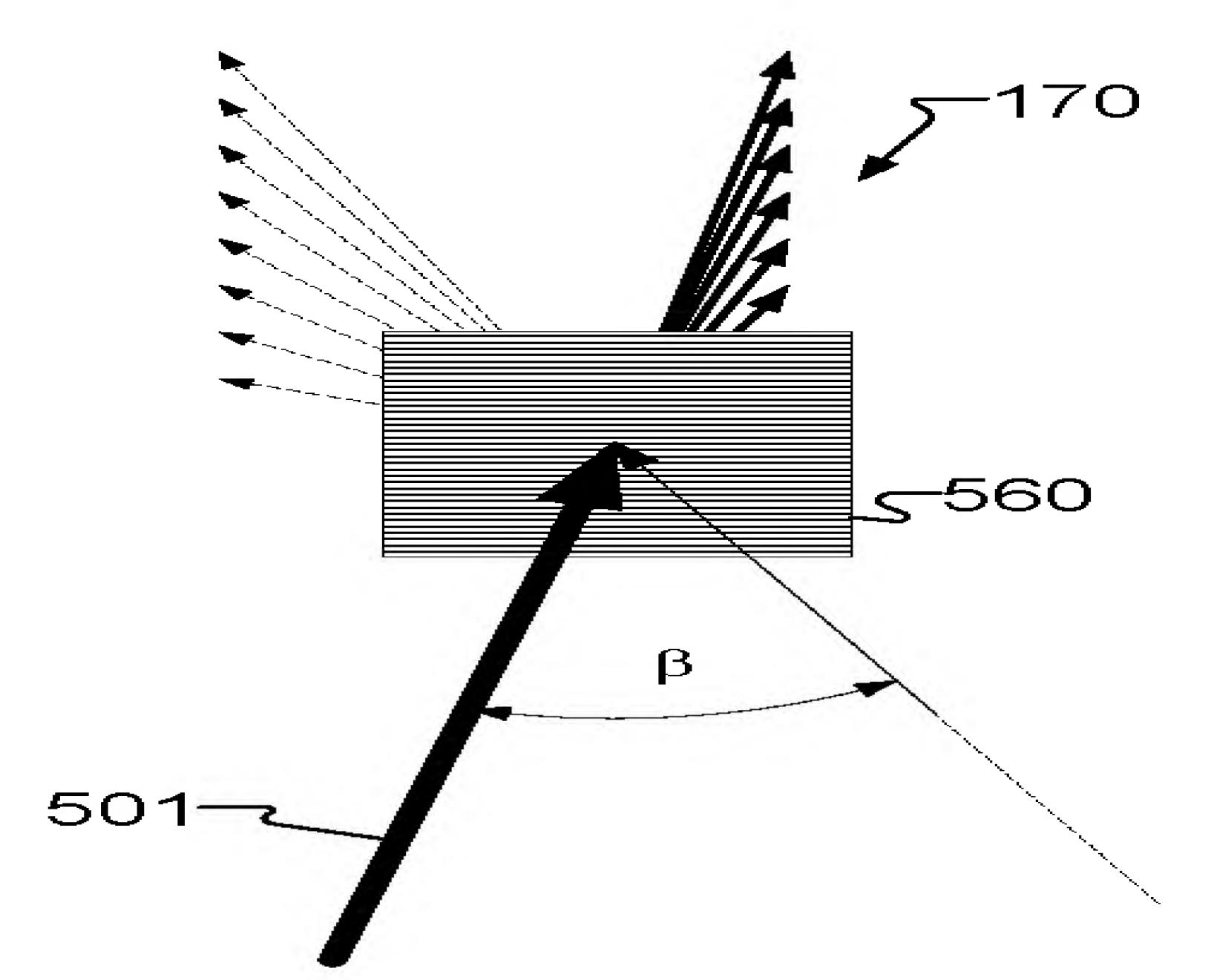
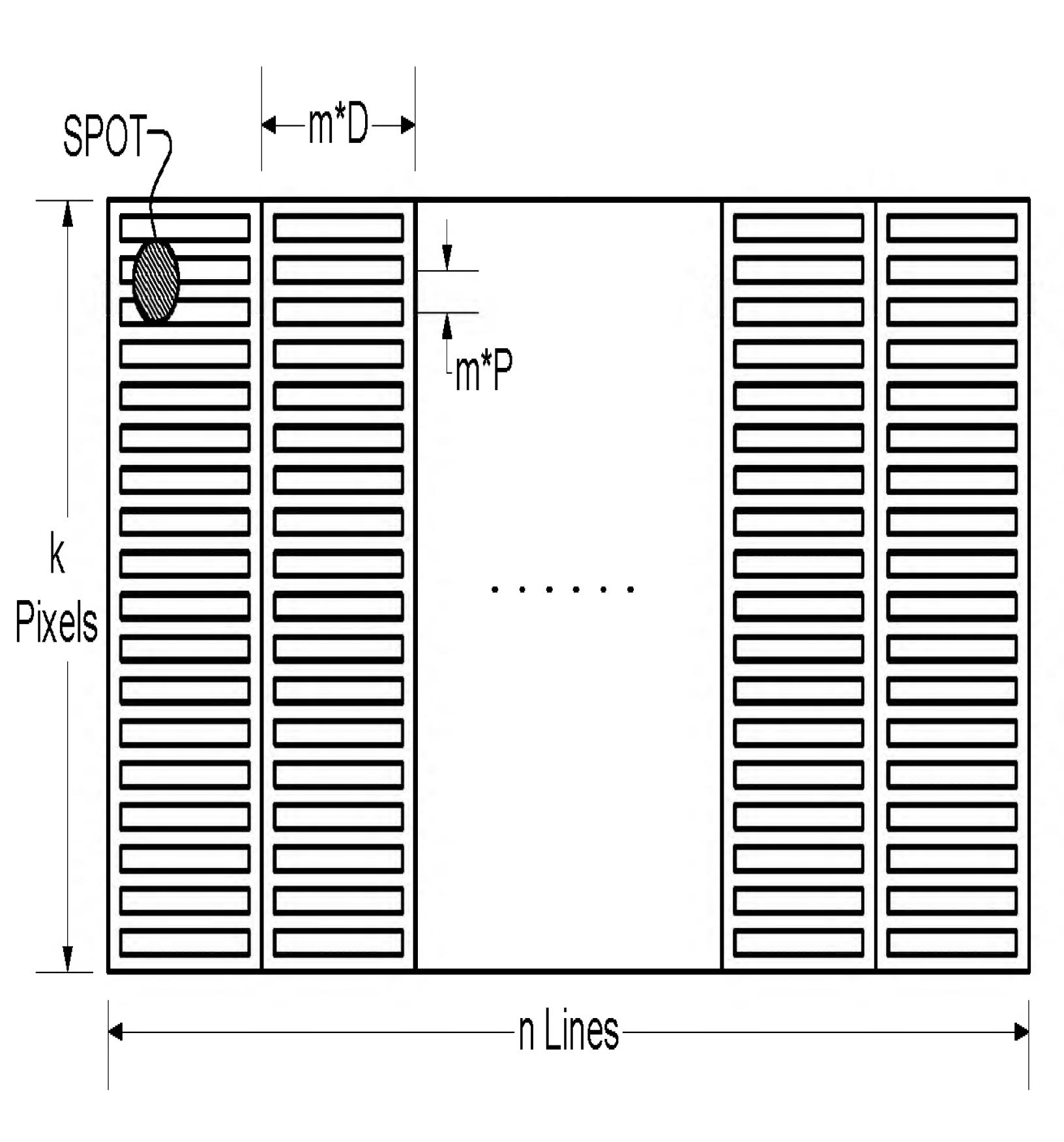
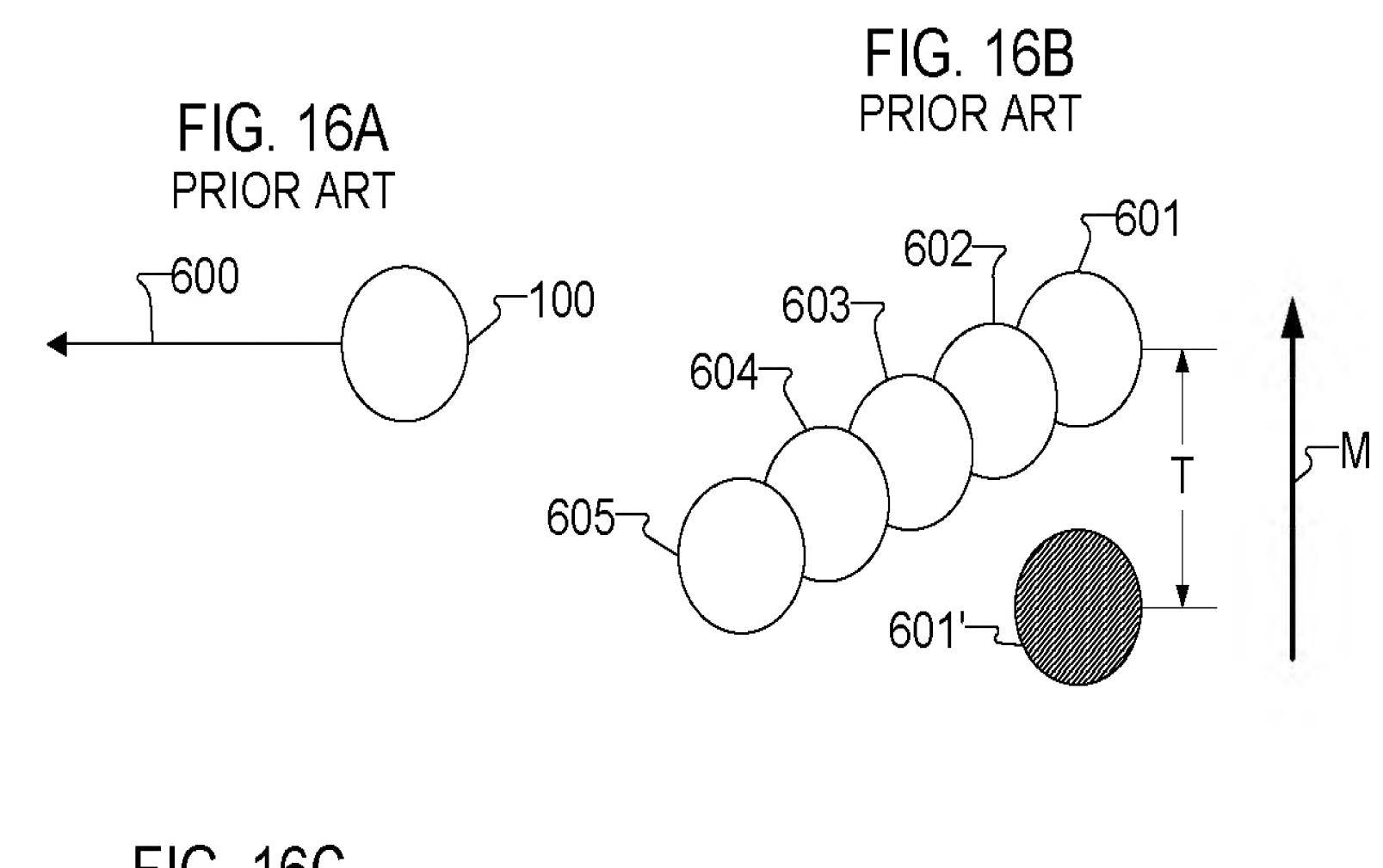


FIG. 15





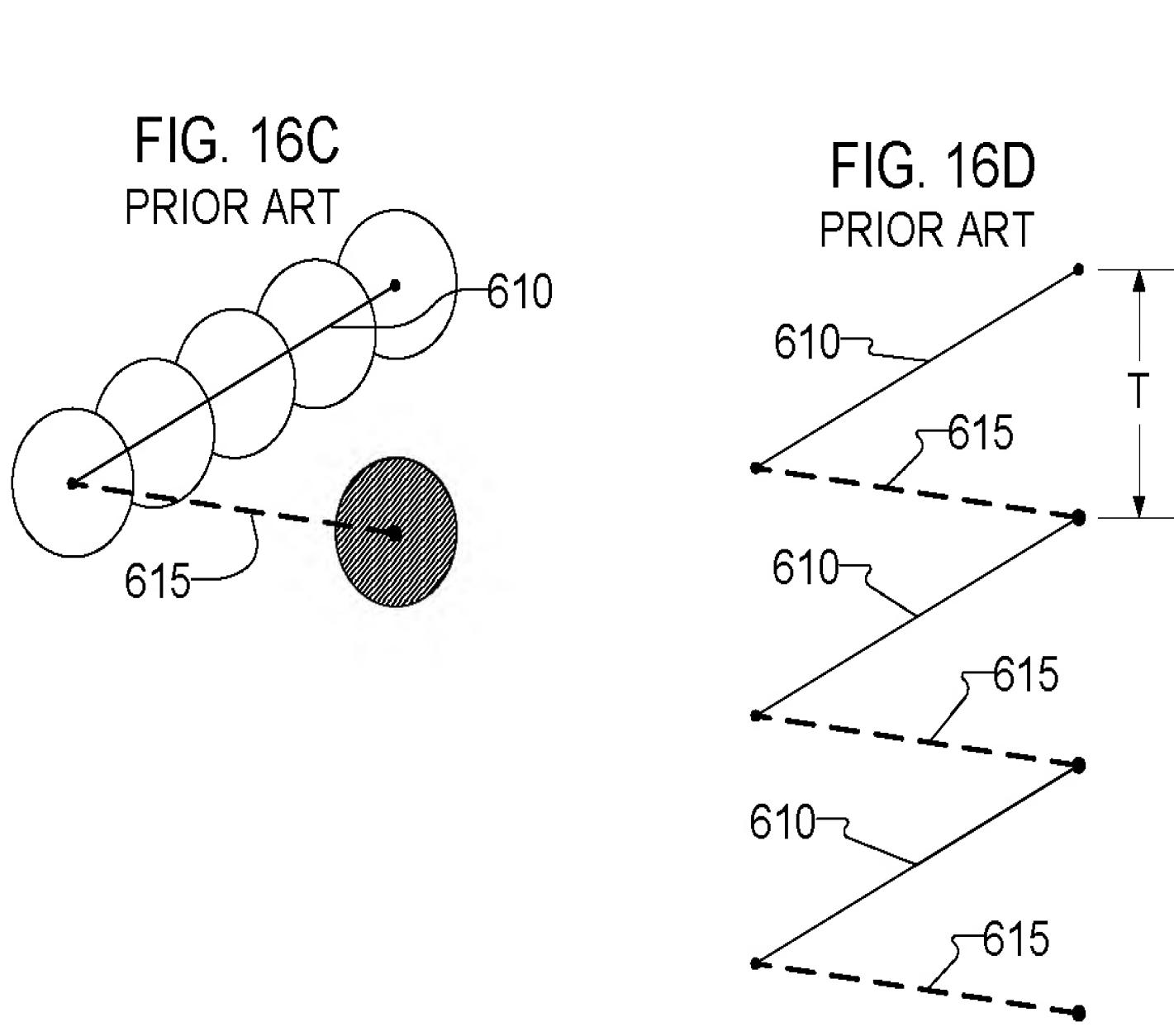


FIG. 17A

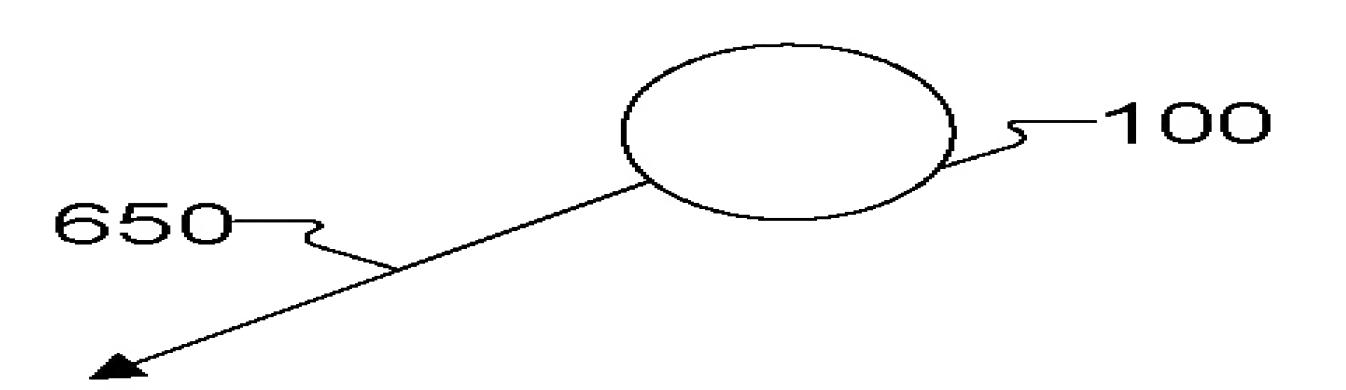


FIG. 17B

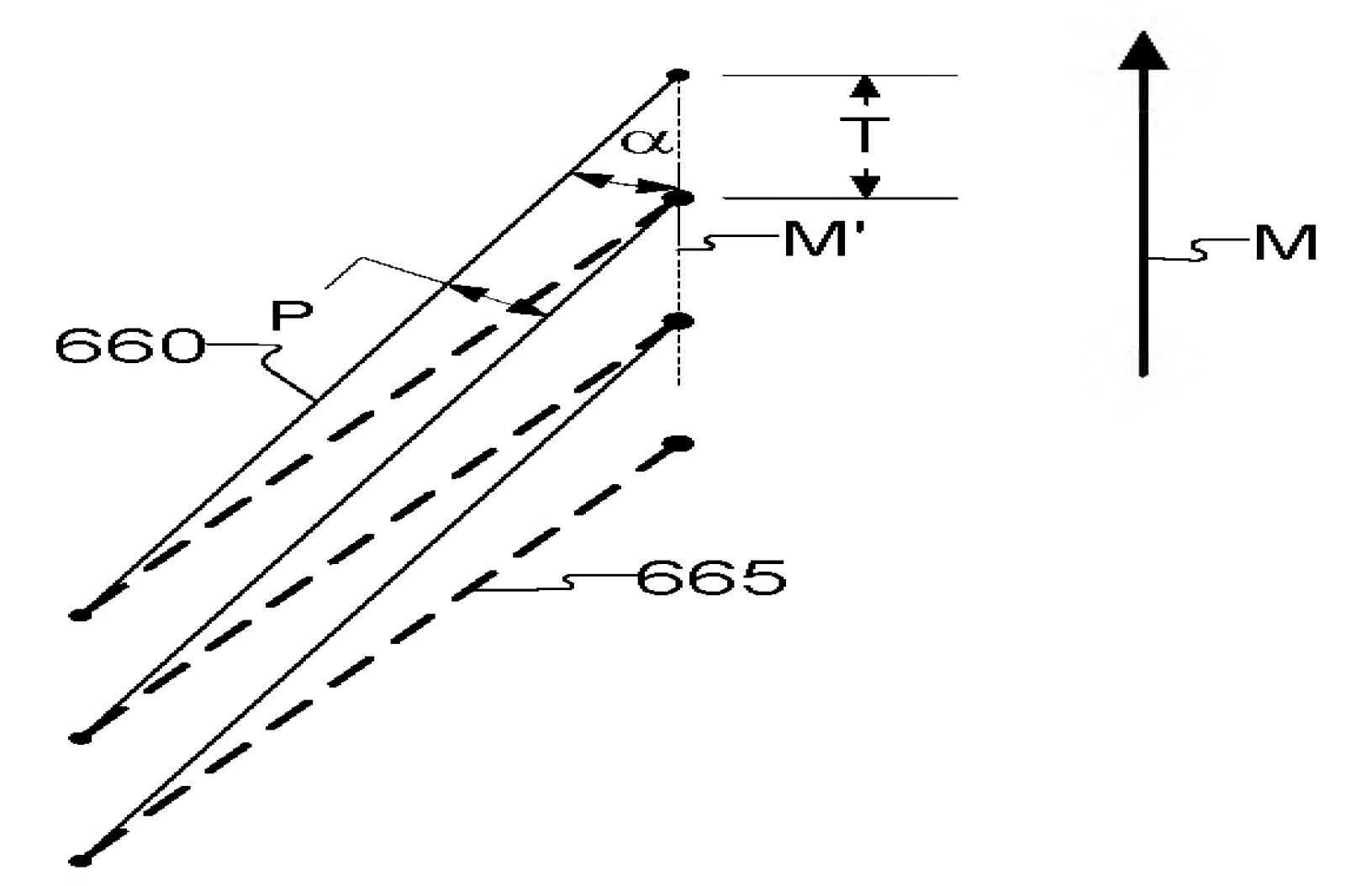


FIG. 18

